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Polypropylene resin compsn. - consisting of polypropylene resin, 1,3,2,4-di(methylbenzylidene) sorbitol and calcium lactate and/or stearyl calcium lactate
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Patent Family

Patent Number	Kind	Date	Application Number	Kind	Date	Week	Type
JP 59213747	A	19841203	JP 8386653	A	19830519	198503	B
JP 89017495	B	19890330				198917	

Priority Applications (Number Kind Date): JP 8386653 A (19830519); JP 88206291 A (19830519)

Patent Details

Patent	Kind	Language	Page	Main IPC	Filing Notes
JP 59213747	A		4		

Abstract:

JP 59213747 A

Compsn. consists of polypropylene resin, 1,3,2,4-di(methylbenzylidene)sorbitol and calcium lactate and/or stearyl calcium lactate.

100 wt. pt. of polypropylene resin, 0.3 pt. of 1,3,2,4-di(methylbenzylidene)sorbitol and 0.1 pt. of calcium lactate were sufficiently mixed with a mixer. Mixt. was pelletised with an extruder (40m/m) at 260 deg.C of resin temp., followed by injection moulding.. Mould release characteristics of the prod. are good. Heat-stability of the prod. (0.5 mm sheet) at 150 deg.C per hour is 65. No elution of 1,3,2,4-di(methylbenzylidene sorbitol was observed. (less than 1 ppm). Haze (%) was 45.3 before immersing in water at 100 deg. for 24 hours and 49.2 after the immersion.

USE - Compsn. is useful as packing material for food stuff or medical equipment, improved in transparency.

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Dialog® File Number 351 Accession Number 4189388